PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of d to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

10	Complete if Known	
Application Number	10/722,158	
Filing Date	November 24, 2003	
First Named Inventor	James W. Norris	
Group Art Unit	3746	
Examiner Name		
Attorney Docket Number	EH-10676 (02-647)	

	T		U.S. PATENT DOCUM	MENTS		
Examiner	Cite No.1	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appear	
initials *		Number Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY		
Wir	1	2,557,198	NICHOLS 08-19-1951			
1		2,748,564	MARCHAL ET AL.	08-05-1956		
		2,888,803	PON	06-02-1959		
		2,930,196	HERTZBERG ET AL.	03-29-1960		
		3,417,564	CALL	12-24-1968		
		3,792,584	KLEES	02-19-1974		
		4,314,444	PUTNAM ET AL.	02-09-1982		
		4,570,438	LORENZ	02-18-1986		
		5,218,816	PLEMMONS ET AL.	06-15-1993		
		5,473,885	HUNTER, JR. ET AL.	12-12-1995		
		5,579,633	HUNTER, JR. ET AL.	12-03-1996		
		5,899,660	DODD	05-04-1999		
U		5,937,635	WINFREE ET AL.	08-17-1999		
w.r		2002/139106	MEHOLIC	10-03-2002		
	-					
		 	1			

				FOREIG	N PATENT DOCL	MENTS		
Examiner	Cite	For	reign Patent Do	cument	Name of Patentee	Date of Publication of	Pages, Columns, Lines,	Te
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
W1		GB	710,252			06-09-1954	*	
67		GB	756,288			09-05-1956		
U.K		DE	690,569			04-29-1940		
61		DE	19850812			08-24-2000		

Examiner Signature Date Considered / 22/4	· g		Considered	Curi	
---	-----	--	------------	------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark hee if English language Translation is attached.